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Section 22 Connecticut

Appendix C

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# **Connecticut Coastal Structures Inventory Study**

September 1988



**US Army Corps  
of Engineers**  
New England Division

SECTION 22  
CONNECTICUT COASTAL STRUCTURES INVENTORY STUDY

PHASE I - NEW LONDON COUNTY

APPENDIX C  
NEW LONDON QUADRANGLE  
RECORDS OF STRUCTURES WITH PHOTOGRAPHS

DEPARTMENT OF THE ARMY  
NEW ENGLAND DIVISION, CORPS OF ENGINEERS  
WALTHAM, MASSACHUSETTS

SEPTEMBER 1988

INVENTORY NUMBER: 1.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: BRIDGE/REVTMEN                      CONDITION: GOOD  
MAIN FUNCTION : RETAIN SLOPE ALONG BRIDGE  
MATERIAL : LARGE BOULDERS

DESCRIPTION

APROX L= 400 FT, H= 6 FT ABOVE MHW

INSPECTION DATE : 07/22/87      INSPECTION TIME: 1300

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : STATE OF CONNECTICUT  
ACCESS : PUBLIC  
LAND USE : INSTITUTIONAL

- PHOTOS -

#1 ROLL 12 NEG 12 PICTURE OF REVETMENT AND BRIDGE AT PALMER  
#2 COVE  
#3  
#4  
#5

COMMENTS

NL .1.CC #1



INVENTORY NUMBER: 2.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SMALL GROIN CONDITION: POOR  
MAIN FUNCTION : FORMERLY WAS DOCK FOUNDATION.  
MATERIAL : ROCKS

DESCRIPTION

APROX L= 45 FT, W= 4 FT, H= 0 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1300

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 12 NEG 13 POOR ROCK GROIN  
#2 ROLL 12 NEG 14 ROCK GROIN  
#3 ROLL 12 NEG 15 SHOWS HOW NORTH SIDE HAS LESS SEDIMENT THAN  
#4 SOUTH SIDE  
#5

COMMENTS

GOOD AMOUNT OF SEDIMENT BUILT UP.

NL 2.00 #1



NL 2.00 #2



NL 2.00 #3



INVENTORY NUMBER: 3.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: 4 GROIN SYSTEM CONDITION: FAIR-POOR  
MAIN FUNCTION : SEDIMENT TRAP AND PILE SUPPORT  
MATERIAL : 2 ROCK/2 CEMENT

DESCRIPTION

APROX L= 45-55 FT, W= 3-5 FT, H= 1 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1300

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

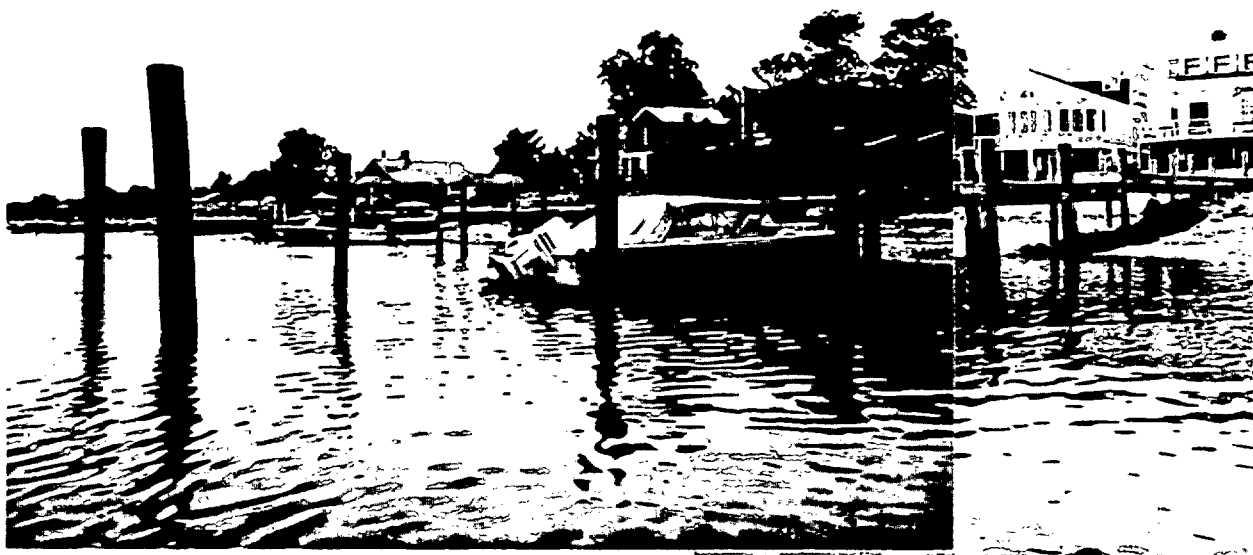
- PHOTOS -

#1 ROLL 12 NEG 16,17 LOOKING SOUTH ALONG GROIN SYSTEM  
#2 ROLL 12 NEG 18 SECOND GROIN, ROCK TYPE  
#3 ROLL 12 NEG 19 CEMENT TYPE GROIN  
#4  
#5

COMMENTS

SEDIMENT TRANSPORT FROM SOUTH TO NORTH ON WEST SIDE OF  
PALMER COVE

NL 3.00 #1



NL 3.00 #2



NL 3.00 #3



INVENTORY NUMBER: 4.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : SLOPE STABILIZATION  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 300 FT, W= 4 FT, H= 3 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1325

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 12 20-22 SEAWALL AND GROINS  
#2  
#3  
#4  
#5

COMMENTS

NL 4.00 #1



NL 4.10 #1



INVENTORY NUMBER: 4.10

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: 2 GROINS CONDITION: POOR  
MAIN FUNCTION : SEDIMENT TRAP  
MATERIAL : LOOSE ROCKS

DESCRIPTION

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1325

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 12 NEG 20-22 SEAWALL AND GROINS  
#2  
#3  
#4  
#5

COMMENTS

PART OF STRUCTURE 4

PHOTOGRAPHS PAGE C8

INVENTORY NUMBER: 5.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : PROTECT SHORE AGAINST HIGH WATER  
MATERIAL : CEMENT

DESCRIPTION

APROX L= 800 FT, W= 1 FT, H= 5-6 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1330

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 12 NEG 23 NORTH LOOKING SOUTH  
#2 ROLL 12 NEG 24 SOUTH LOOKING NORTH  
#3  
#4  
#5

COMMENTS

5 AND 5.1 ARE A SEAWALL/GROIN SYSTEM

NL 5.00 #1

NL 5.10 #1



NL 5.00 #2

NL 5.10 #2



INVENTORY NUMBER: 5.10

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: 2 GROINS                      CONDITION: POOR  
MAIN FUNCTION : MAINTAIN SANDY BEACH  
MATERIAL : LOOSE ROCKS

DESCRIPTION

INSPECTION DATE : 07/22/87      INSPECTION TIME: 1330

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RECREATIONAL

- PHOTOS -

#1            ROLL 12 NEG 23 NORTH LOOKING SOUTH  
#2            ROLL 12 NEG 24 SOUTH LOOKING NORTH  
#3  
#4  
#5

COMMENTS

5 AND 5.1 ARE A SEAWALL/GROIN SYSTEM

PHOTOGRAPHS PAGE C12

INVENTORY NUMBER: 6.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: GOOD  
MAIN FUNCTION : EROSION CONTROL AND SAND ENTRAPMENT  
MATERIAL : STONE/CAP ROCK

DESCRIPTION

APROX L= 80 FT, W= 25 FT, H= 6 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1340

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 12 NEG 25,26 PICTURES OF GROIN  
#2  
#3  
#4  
#5

COMMENTS

SANDY BEACH (SOME ROCKS) TO EITHER SIDE. EXCELLENT EXAMPLE  
OF GOOD CONSTRUCTION.

NL 6.00 #1



INVENTORY NUMBER: 7.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : PROTECT ROADWAY  
MATERIAL : ROCKS IN CEMENT

DESCRIPTION

APROX L= 400 FT, W= 1 FT, H= 2-3 HIGH, 5-6 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1350

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : STATE OF CONNECTICUT  
ACCESS : PUBLIC  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 13 NEG 2  
#2  
#3  
#4  
#5

COMMENTS

SANDY BEACH

NL 7.00 #1



INVENTORY NUMBER: 8.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: RIPRAP CONDITION: GOOD  
MAIN FUNCTION : SHORE STABILIZATION  
MATERIAL : ROCKS

DESCRIPTION

APROX L= 1000 FT, H= 20 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1400

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 13 NEG 3 ROCK REVETMENT LOOKING SOUTH  
#2 ROLL 13 NEG 4 ROCK REVETMENT LOOKING NORTH  
#3 ROLL 13 NEG 5 PLAMER COVE LOOKING NORTH FROM LONG POINT  
#4  
#5

COMMENTS

ROCK AREA SHOWN ON QUAD. PAST ROCK AREA SEVERAL DOCKS AS  
SHOWN ON QUAD (ROLL 13 #5)  
SHOWN

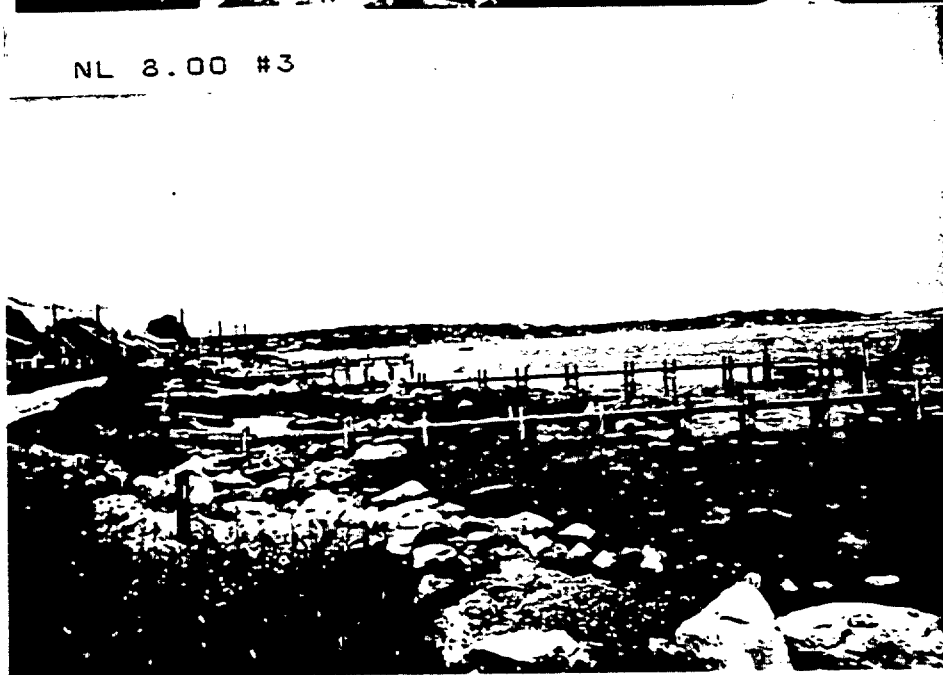
NL 8.00 #1



NL 8.00 #2



NL 8.00 #3



INVENTORY NUMBER: 9.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: BULKHEAD & DOCK                      CONDITION: GOOD  
MAIN FUNCTION : SUPPORT FOR DOCK  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 200 FT, W= 12 FT, H= 5 FT ABOVE MHW

INSPECTION DATE : 07/22/87      INSPECTION TIME: 1420

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1      ROLL 13 NEG 6 LOOKING SOUTH TO STRUCTURE  
#2      ROLL 13 NEG 7 LOOKING NORTH TO STRUCTURE  
#3  
#4  
#5

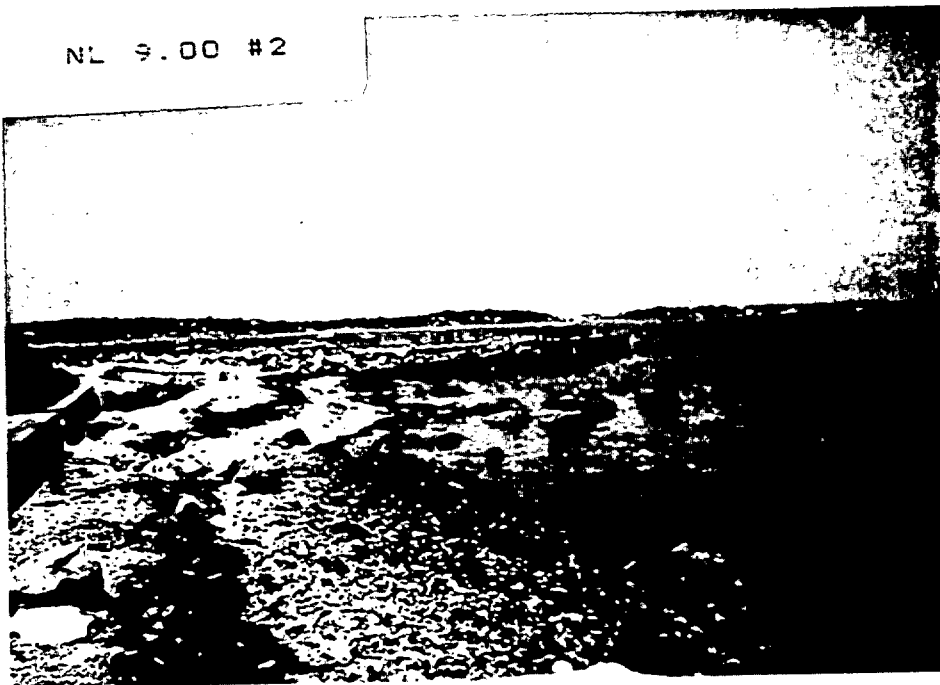
COMMENTS

ROCKY SHORE

NL 9.00 #1



NL 9.00 #2



INVENTORY NUMBER: 10.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : SUPPORT OF SLOPE AND EROSION PROTECTION  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 1000 FT, W= 2 FT (VARIABLE), H= 4-7 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1430

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 13 NEG 8 PICTURE OF SEAWALL EAST SIDE  
#2 ROLL 13 NEG 9 PICTURE OF SEAWALL  
#3 ROLL 13 NEG 10 PICTURE OF SEAWALL WEST SIDE  
#4 ROLL 13 NEG 11 END OF SEAWALL AND SANDY PORTION OF BEACH  
#5

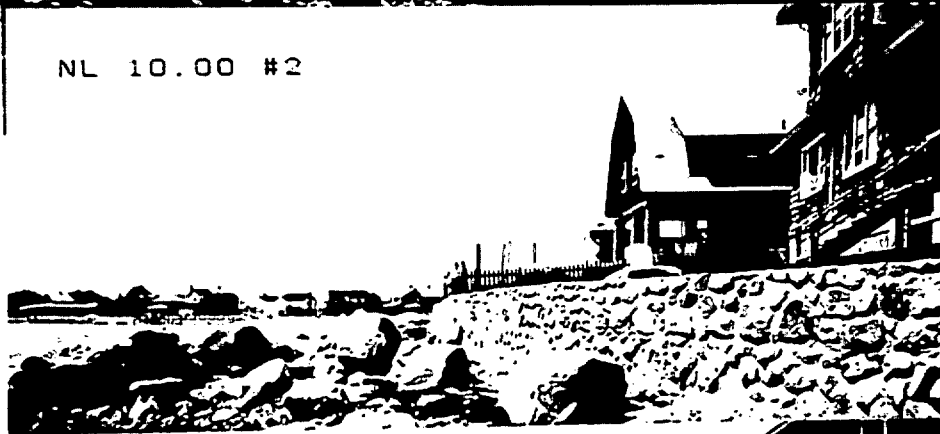
COMMENTS

RUBBLE AND BOULDERS CAST ON SHORE. SEAWALL EXTENDS AROUND  
GROTON LONG POINT

NL 10.00 #1



NL 10.00 #2



NL 10.00 #3



NL 10.00 #4



INVENTORY NUMBER: 11.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : PROTECTION OF ROADWAY  
MATERIAL : CONCRETE

DESCRIPTION

APROX L= 1000 FT, W= 1.5 FT, H= 1.5 FT HIGH, 4 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1445

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 13 NEG 12 SEAWALL FROM ROAD  
#2  
#3  
#4  
#5

COMMENTS

BEACH AREA-PRIVATE FOR USE BY RESIDENTS

NL 11.03 #1



INVENTORY NUMBER: 12.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY.: NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : SUPPORT OF LAND IN FRONT OF TWO HOMES  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 400 FT, W= 1 FT, H= 5-7 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1455

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 13 NEG 13 FIRST DOCK & BULKHEAD FROM PRIVATE BEACH AREA  
#2 LOOKING SOUTHEAST  
#3  
#4  
#5

COMMENTS

PEBBLY BEACH WITH LOOSE BOULDERS IN FRONT OF WALL.

NL 12.00 #1



INVENTORY NUMBER: 13.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : SUPPORT LAND AND PROTECT FROM EROSION  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 1000 FT, W= 2 FT, H= 15 FT ABOVE MHW (VARIABLE)

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1520

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 14 NEG 1 SEAWALL-SOUTHEAST SIDE OF POINT  
#2  
#3  
#4  
#5

COMMENTS

SANDY/ROCKY SHORE. SIZE AND SPACING OF STONES VARIED FROM LOT TO LOT.

NL 13.00 #1



INVENTORY NUMBER: 14.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : STABILIZE SHORE AND PROVIDE STORM PROTECTION  
MATERIAL : CONCRETE

DESCRIPTION

APROX L= 2800-3000 FT, W= 2 FT BASE, 1.25 FT TOP  
H= 6 FT ABOVE MHW

INSPECTION DATE : 07/22/87 INSPECTION TIME: 1145

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : TOWN  
ACCESS : PUBLIC ALONG BOARDWALK  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 14 NEG 3,4 BOARDWALK BEACH SEAWALL  
#2 ROLL 15 NEG 5,6 END OF SEAWALL AND POINT  
#3  
#4  
#5

COMMENTS

SEAWALL EXTENDS THE ENTIRE LENGTH OF THE BEACH TO THE POINT  
WHERE PRIVATE RESIDENCE IS LOCATED NEAR B.M.7. HOMES ARE  
ALIGNED ONLY 20 FT BEHIND SEAWALL FOR ENTIRE BEACH

NL 14.00 #1



NL 14.00 #2



INVENTORY NUMBER: 15.00

QUAD : NEW LONDON  
ADDRESS: 384 W.SHORE AVE., LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: GOOD  
MAIN FUNCTION : SAND RETAINMENT  
MATERIAL : CONCRETE

DESCRIPTION

APROX L= 90 FT, W= 6 FT, H= 2-4 FT ABOVE MHW

INSPECTION DATE : 07/23/87 INSPECTION TIME: 1210

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 14 NEG 8 GROIN FROM S. LOOKING NORTH  
#2 ROLL 14 NEG 9 GROIN FROM NORTH SIDE  
#3  
#4  
#5

COMMENTS

AREA IS ACCRETING SAND

.NL 15.00 #1



NL 15.00 #2



INVENTORY NUMBER: 16.00

QUAD : NEW LONDON  
ADDRESS: 384 W. SHORE AVE., LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: FAIR  
MAIN FUNCTION : TO RETAIN OWNER'S PRIVATE BEACH  
MATERIAL : ROCK/CEMENT CAP

DESCRIPTION

APROX L= 60 FT, W= 8 FT, H= 1-2 FT ABOVE MHW

INSPECTION DATE : 07/23/87 INSPECTION TIME: 1300

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 14 NEG 10 NORTH SIDE OF GROIN. NOTE BOULDERS AND STONES  
#2 ON BACKSIDE (ABOUT 40 FT OF BEACH BETWEEN)  
#3 ROLL 14 NEG 11 TOP VIEW  
#4 ROLL 14 NEG 12 SOUTH SIDE OF GROIN  
#5

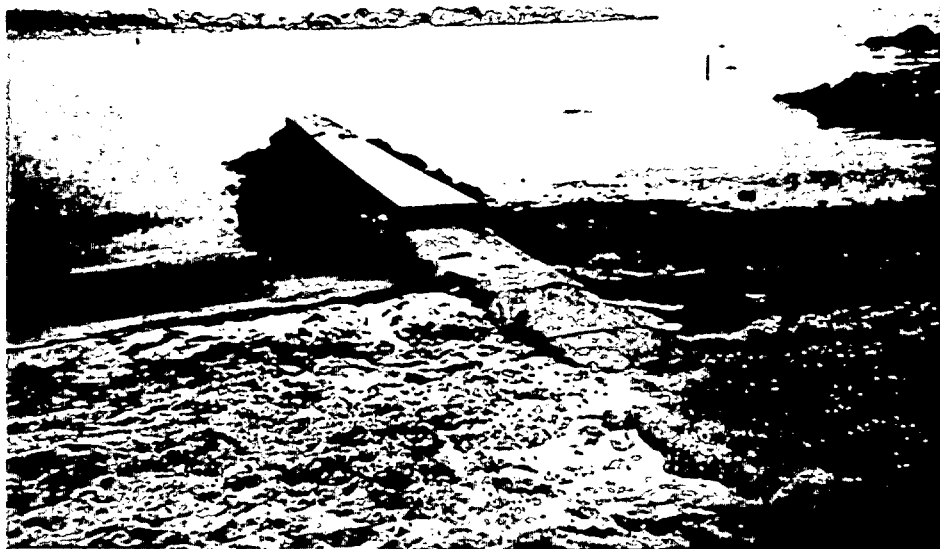
COMMENTS

ACCRETING

NL 16.00 #1



NL 16.00 #2



NL 16.00 #3



INVENTORY NUMBER: 17.00

QUAD : NEW LONDON  
ADDRESS: 384 W.SHORE AVE., LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: FAIR  
MAIN FUNCTION : PROTECTION OF RESIDENCE AGAINST WAVE ACTION  
MATERIAL : CONCRETE BLOCKS

DESCRIPTION

APROX L= 138 FT, W= 3 FT, H= 2.5 FT-6 FT ABOVE MHW  
MADE OUT OF 6 FT X 3 FT X 3 FT BLOCKS - 4 TON

INSPECTION DATE : 07/23/87 INSPECTION TIME: 1315

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 14 NEG 14 FROM POINT LOOKING EAST  
#2 ROLL 14 NEG 15 NOTE DISLODGED CONCRETE BLOCKS  
#3  
#4  
#5

COMMENTS

DAMAGE - 4 BLOCKS HAVE BEEN TOPPLED. ROCKY AREA.

NL 17.00 #1



NL 17.00 #2



INVENTORY NUMBER: 18.00

QUAD : NEW LONDON  
ADDRESS: 384 W.SHORE AVE., LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: MOORING CONDITION: POOR  
MAIN FUNCTION : WAS USED FOR MOORING, BUT NO LONGER USED  
MATERIAL : ROCK

DESCRIPTION

APROX TOTAL L= 85 FT, W= 4-8 FT, H= 1-3 FT ABOVE MHW

INSPECTION DATE : 07/23/87 INSPECTION TIME: 1325

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 14 NEG 16 ROCK MOORING  
#2  
#3  
#4  
#5

COMMENTS

NL 13.00 #1



INVENTORY NUMBER: 19.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : SUPPORT SLOPE AND PREVENT EROSION  
MATERIAL : ROCKS IN CEMENT

DESCRIPTION

APROX L= 225 FT, W= 2 FT, H= 5.5-7 FT ABOVE MHW

INSPECTION DATE : 07/23/87 INSPECTION TIME: 1330

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

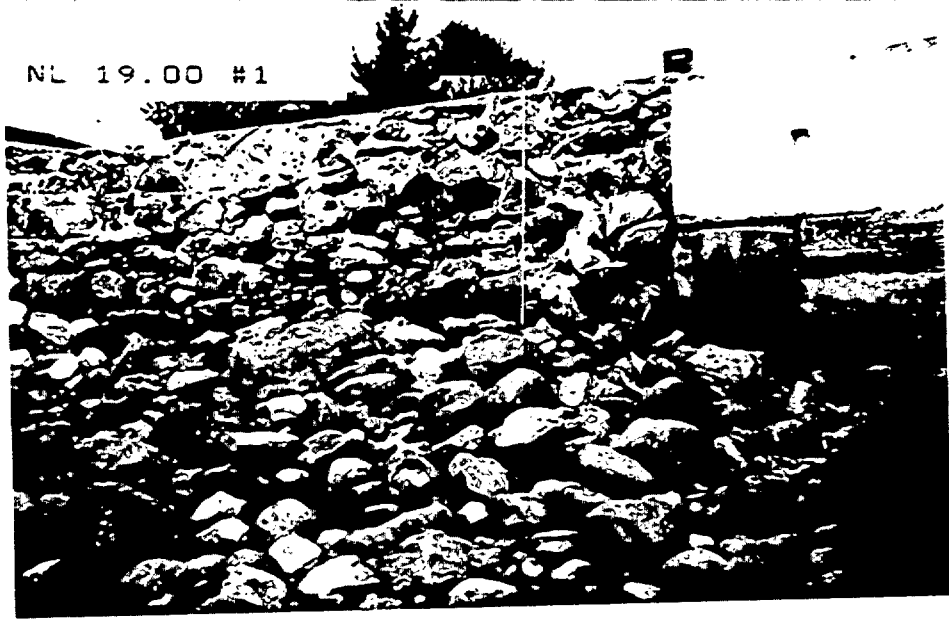
- PHOTOS -

#1 ROLL 14 NEG 17 WHERE SEAWALL 19 MEETS 17  
#2 ROLL 14 NEG 18 SEAWALL LOOKING TOWARDS HARBOR ENTRANCE  
#3 ROLL 15 NEG 15 SEAWALL FROM ROCK GROIN  
#4  
#5

COMMENTS

STRUCTURE LOCATED NEAR ENTRANCE TO VENETIAN HARBOR. ALL  
AREA IS ROCKY WITH SOME COBBLES IN BETWEEN THE TWO GROINS.

NL 19.00 #1



NL 19.00 #2



NL 19.00 #3



INVENTORY NUMBER: 20.00

QUAD : NEW LONDON  
ADDRESS: LONG POINT  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: FAIR  
MAIN FUNCTION : POSSIBLY WAS DOCK FOUNDATION, NOW ACTS AS A GROIN  
MATERIAL : ROCKS

DESCRIPTION

APROX L= 100 FT, W= 8-10 FT, H= 1-3 FT ABOVE MHW

INSPECTION DATE : 07/23/87 INSPECTION TIME: 1330

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 14 NEG 19,20 PANORAMIC VIEW OF GROIN AS IT JOINS WALL  
#2 ROLL 14 NEG 21 LARGER GROIN WITH SMALLER GROIN IN FOREGROUND  
#3  
#4  
#5

COMMENTS

BEACH BETWEEN GROINS IS ROCKY COBBLES WITH SOME SAND. 45 FT  
BETWEEN GROINS.

NL 20.00 #1



NL 20.00 #2



INVENTORY NUMBER: 21.00

QUAD : NEW LONDON  
ADDRESS: END OF W. SHORE AV, LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: FAIR  
MAIN FUNCTION : POSSIBLY RESTRICTING ACCRETION ON OPPOSITE SIDE  
MATERIAL : ROCKS

DESCRIPTION

APROX L= 50 FT, W= 3-5 FT, H= 0-1 FT ABOVE MHW

INSPECTION DATE : 07/23/87 INSPECTION TIME: 1400

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 14 NEG 20 GROIN  
#2  
#3  
#4  
#5

COMMENTS

VERY SMALL GROIN

NL 21.00 #1



INVENTORY NUMBER: 21.10

QUAD : NEW LONDON  
ADDRESS: 380 W. SHORE AVE, LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL & GROIN CONDITION: GOOD  
MAIN FUNCTION : MAINTAINS AND RETAINS PRIVATE LOT  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 80 FT, W= 1.5 FT, H= 4 FT ABOVE MHW

INSPECTION DATE : 07/27/87 INSPECTION TIME: 1210

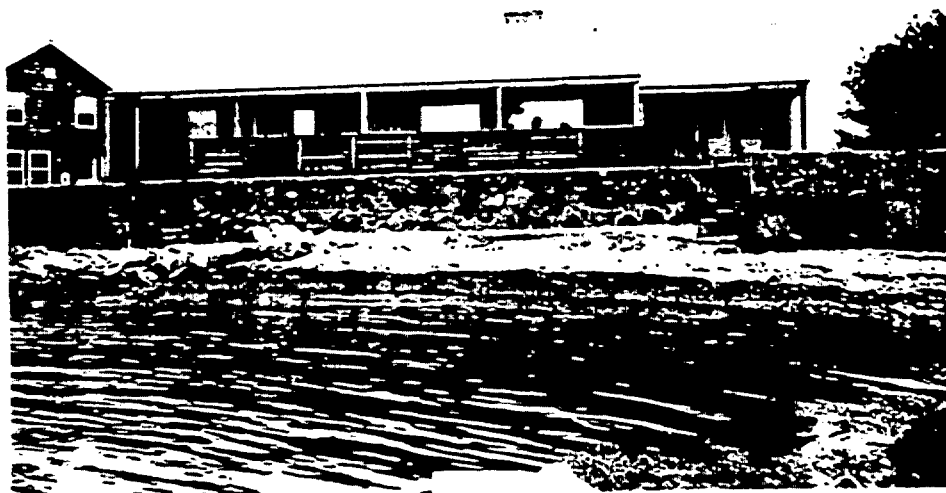
- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 15 NEG 16-18 SEAWALL WITH SMALL ROCK GROIN IN FRONT  
#2  
#3  
#4  
#5

COMMENTS



INVENTORY NUMBER: 22.00

QUAD : NEW LONDON  
ADDRESS: 374 W.SHORE AVE., LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : RETAINS PRIVATE LOT  
MATERIAL : CONCRETE&STONE

DESCRIPTION

BOTTOM HALF STONE IN CEMENT, TOP HALF CONCRETE  
APROX L= 50 FT, W= 1.5 FT, H= 5 FT ABOVE MHW

INSPECTION DATE : 07/27/87 INSPECTION TIME: 1218

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 15 NEG 19 SEAWALL FROM SMALL ROCK GROIN LOOKING EAST  
#2  
#3  
#4  
#5

COMMENTS

NL 22.00 #1



INVENTORY NUMBER: 23.00

QUAD : NEW LONDON  
ADDRESS: 372 W, SHORE AVE., LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: POOR  
MAIN FUNCTION : RETAINS PRIVATE LOT  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 65 FT, W= 1.5 FT, H= 4 FT ABOVE MHW

INSPECTION DATE : 07/27/87 INSPECTION TIME: 1225

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 15 NEG 20 SEAWALL LOOKING SOUTHEAST  
#2  
#3  
#4  
#5

COMMENTS

SMALL BEACH RETAINED IN FRONT OF WALL. ONE END OF WALL IS  
FALLING APART.

NL 23.00 #1



INVENTORY NUMBER: 24.00

QUAD : NEW LONDON  
ADDRESS: 370 W.SHORE AVE., LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: JETTY CONDITION: GOOD-FAIR  
MAIN FUNCTION : PROTECTION OF CHANNEL TO HARBOR.  
MATERIAL : LARGE BOULDERS

DESCRIPTION

APROX W= 10-15 FT, H= 3 FT ABOVE MHW (AVERAGE)

INSPECTION DATE : 07/27/87 INSPECTION TIME: 1230

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE (VENETIAN HARBOR)  
ACCESS : PRIVATE  
LAND USE : COMMERCIAL

- PHOTOS -

#1 ROLL 15 NEG 21 JETTY FROM BASE LOOKING WEST  
#2 ROLL 15 NEG 22 BASE OF JETTY  
#3  
#4  
#5

COMMENTS

JETTY EXTENDS FROM LAND

NL 24.00 #1



NL 24.00 #2



INVENTORY NUMBER: 25.00

QUAD : NEW LONDON  
ADDRESS: END ATLANTIC AVE, LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: JETTY CONDITION: GOOD  
MAIN FUNCTION : PROTECT CHANNEL TO VENETIAN HARBOR  
MATERIAL : STONES

DESCRIPTION

APROX L= 600 FT, W= 25 FT H= 4 FT ABOVE MHW

INSPECTION DATE : 07/27/87 INSPECTION TIME: 1240

- LAND CLASSIFICATION -

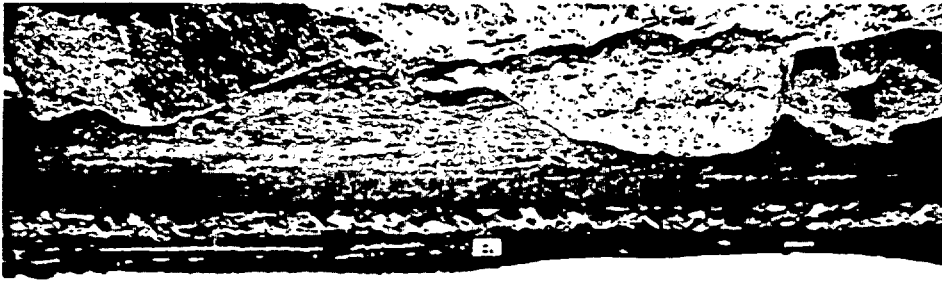
PERMIT NUMBER: 0  
OWNER'S NAME : UNKNOWN  
ACCESS : PRIVATE - SEE COMMENTS  
LAND USE : COMMERCIAL

- PHOTOS -

#1 ROLL 15 NEG 23 TIP OF JETTY  
#2 ROLL 15 NEG 24-26 PANORAMIC VIEW OF JETTY BACK TO HARBOR  
#3  
#4  
#5

COMMENTS

SMALL PARK NAMED JOE DEVINA RIVIERA (FROM ACCESS)  
RIPRAP PROTECTS SHORELINE FROM JETTY BACK TO HARBOR



NL 25.00 #2



NL 25.00 #1

INVENTORY NUMBER: 26.00

QUAD : NEW LONDON  
ADDRESS: ISLAND CR, W HALF, LONG PT  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: RIPRAP CONDITION: GOOD  
MAIN FUNCTION : HALTS EROSION FROM UNDER ISLAND CIRCLE ROAD  
MATERIAL : LARGE STONES

DESCRIPTION

APROX L= 400 FT, W= 5-10 FT, H= 3 FT ABOVE MHW

INSPECTION DATE : 07/27/87 INSPECTION TIME: 1300

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PUBLIC  
ACCESS : PUBLIC ROAD  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 15 NEG 17 SOUTHEAST END OF REVETMENT LOOKING NORTHWEST  
#2 ROLL 16 NEG 3 REVETMENT FROM SOUTH LOOKING NORTH  
#3 ROLL 16 NEG 1,2 ACCIDENTAL  
#4  
#5

COMMENTS

SHORELINE TO EITHER SIDE OF STRUCTURE IS GRASSY MARSH WITH  
NO STRUCTURES

NL 26.00 #1



NL 26.00 #2



INVENTORY NUMBER: 27.00

QUAD : NEW LONDON  
ADDRESS: ANCHORAGE CR, SOUTH END  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: REVETMENT CONDITION: GOOD  
MAIN FUNCTION : HALTS EROSION OF MARSHY AREA BEHIND REVETMENT  
MATERIAL : STONES

DESCRIPTION

APROX L= 500-600 FT, W= 5 FT, H= 3 FT ABOVE MHW  
BOULDER REVETMENT WITH BASES FOR PIERS ON NORTH END

INSPECTION DATE : 07/27/87 INSPECTION TIME: 1340

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : MUMFORD COVE ASSOCIATION  
ACCESS : PRIVATE  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 16 NEG 4 STRUCTURE LOOKING ACROSS INLET FROM LONG POINT  
#2 ROLL 16 NEG 5 BEACH AREA NORTH OF STRUCTURE LOOKING NORTH  
#3 EAST SIDE OF MUMFORD COVE  
#4 ROLL 16 NEG 6 NORTH END OF REVETMENT LOOKING SOUTH FROM PIER  
#5

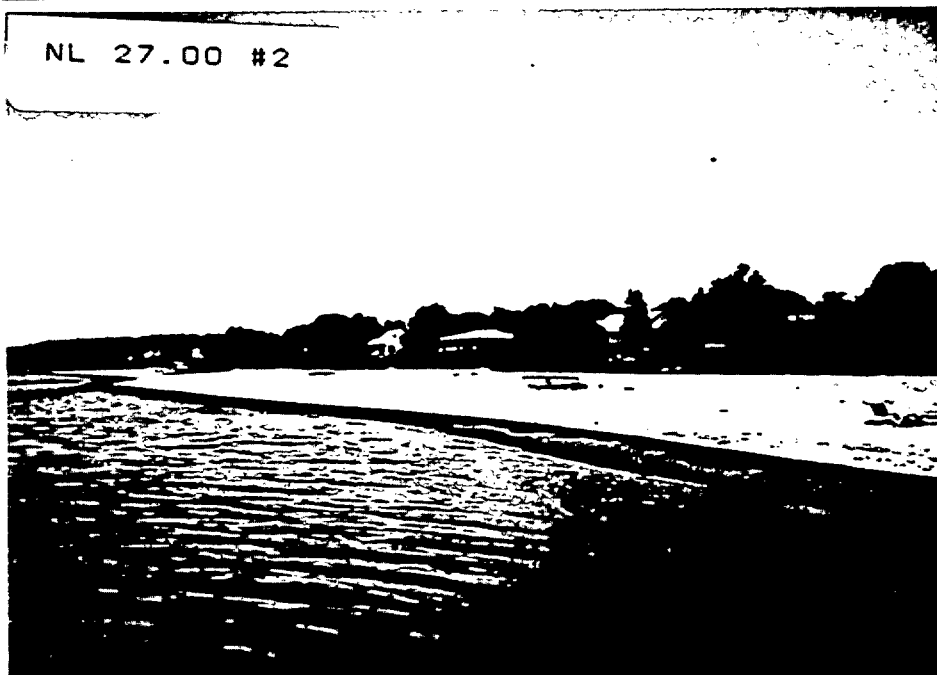
COMMENTS

MARSH TO SOUTH AND SANDY BEACH TO NORTH

NL 27.00 #1



NL 27.00 #2



NL 27.00 #3



INVENTORY NUMBER: 28.00

QUAD : NEW LONDON  
ADDRESS: JUPITER POINT ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: RIPRAP CONDITION: GOOD  
MAIN FUNCTION : PREVENT EROSION  
MATERIAL : STONE

DESCRIPTION

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1115

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 16 NEG 8 JUPITER PT. FROM SEAWALL (28.1) LOOKING SOUTH  
#2  
#3  
#4  
#5

COMMENTS

JUPITER POINT-SAND ON EAST, RIPRAP ON WEST. BUSHY POINT HAS BEEN BREACHED BY 1938? HURRICANE. PART OF PINE ISLAND MAY FLOOD DURING STORM.

NL 28.00 #1



INVENTORY NUMBER: 28.10

QUAD : NEW LONDON  
ADDRESS: 175 JUPITER POINT ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : RETAINS PRIVATE LOT  
MATERIAL : CONCRETE&STONES

DESCRIPTION

APROX L= 150 FT, W= 5 FT, H= 5 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1115

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 16 NEG 7 BULKHEAD FROM JUPITER POINT LOOKING NORTH  
#2 ROLL 16 NEG 8 CEMENT (NORTH END) LOOKING SOUTH FROM  
#3 STRUCTURE 29. PHOTO INCLUDES MOST OF 29 IN FOREGROUND.  
#4  
#5

COMMENTS

LARGE WHITE STONES ON SOUTH SIDE, CONCRETE ON NORTH END.  
SHORELINE LINED WITH SEAWALLS.

NL 23.10 #1



NL 28.10 #2



INVENTORY NUMBER: 29.00

QUAD : NEW LONDON  
ADDRESS: 169 JUPITER POINT ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : RETAINS PRIVATE LOT, HALTS EROSION  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 60 FT, W= 1 FT, H= 4 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1130

- LAND CLASSIFICATION -

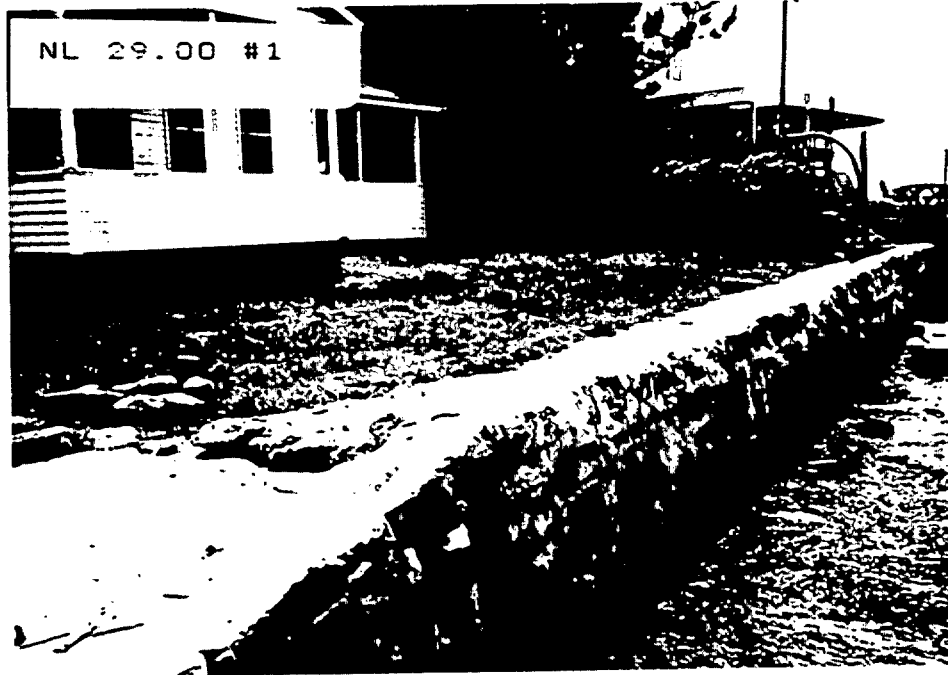
PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 16 NEG 10 SEAWALL FROM STRUCTURE 30 LOOKING SOUTH  
#2  
#3  
#4  
#5

COMMENTS

SHORELINE LINED WITH WALLS AND BULKHEADS



INVENTORY NUMBER: 30.00

QUAD : NEW LONDON  
ADDRESS: 157 JUPITER POINT ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : RETAINS PRIVATE LOT  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 135 FT, W= 1 FT, H= 2 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1140

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 16 NEG 11 SEAWALL LOOKING SOUTH FROM NORTH END.  
#2  
#3  
#4  
#5

COMMENTS

EVIDENCE OF BACK SCOUR FROM OVERLAPPING WAVES. SHORE LINED  
WITH SEAWALLS AND RIPRAP.

NL 30.00 #1



INVENTORY NUMBER: 31.00

QUAD : NEW LONDON  
ADDRESS: 133 JUPITER POINT ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: POOR  
MAIN FUNCTION : RETAIN PROPERTY IN FRONT OF 2 HOUSES  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 180 FT, H= 3 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1148

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 16 NEG 12 SEAWALL FROM ADJOINING PROPERTY LOOKING NORTH  
#2 ROLL 16 NEG 13 DAMAGED SECTION OF SEAWALL  
#3  
#4  
#5

COMMENTS

STRUCTURE ALSO AT 103 PINE ISLAND ROAD. SECTION OF WALL  
BETWEEN HOUSES DAMAGED BY STORMS. SHORE LINED WITH RIPRAP,  
SEAWALLS, AND REVETMENTS.

NL 31.00 #1



NL 31.00 #2



INVENTORY NUMBER: 32.00

QUAD : NEW LONDON  
ADDRESS: 99 PINE ISLAND ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL/DECKING CONDITION: GOOD  
MAIN FUNCTION : STOPS HOME (5 FT FROM EDGE) FROM FALLING INTO WATER  
MATERIAL : CEMENT

DESCRIPTION

APROX L= 50 FT, W HIDDEN BY CEMENT DECK, H= 3 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1200

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 16 NEG 14 SEAWALL LOOKING EAST FROM PIER  
#2  
#3  
#4  
#5

COMMENTS

SEAWALL TOPPED BY CEMENT DECKING. SHORELINE COMPLETELY  
LINED WITH STRUCTURES.

NL 32.00 #1



INVENTORY NUMBER: 33.00

QUAD : NEW LONDON  
ADDRESS: 95 POINE ISLAND ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : HALTS EROSION OF PRIVATE LOT  
MATERIAL : STONE, CONCRETE

DESCRIPTION

APROX L= 55 FT, W UNKNOWN DUE TO DECKING, H= 3 FT ABOVE MHW  
ROCK SEAWALL COVERED WITH CEMENT IN FRONT AND CEMENT DECK ON  
TOP. 6 WOOD PILES IN FRONT.

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1205

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 16 NEG 15 SEAWALL AND DECK FROM PIER EXTENDING FROM  
#2 STRUCTURE 32 LOOKING NORTHWEST.  
#3  
#4  
#5

COMMENTS

SHORELINE ALMOST COMPLETELY LINED WITH PROTECTIVE STRUCTURES

NL 33.00 #1



INVENTORY NUMBER: 34.00

QUAD : NEW LONDON  
ADDRESS: 91 JUPITER POINT ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL W/ DOCK CONDITION: GOOD  
MAIN FUNCTION : SUPPORT OF LAND, PROTECTION FROM WAVE ACTION  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APROX L= 50 FT, W= 2 FT, H= 4 FT ABOVE MHW. WOODEN BLANK  
FACADE BEHIND WHICH SITS A STONE IN CEMENT SEAWALL WITH LAND  
FILL AND GRAVELLED TOP.

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1210

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 16 NEG 16 SEAWALL FROM DOCK LOOKING WEST  
#2  
#3  
#4  
#5

COMMENTS

NL 34.00 #1



INVENTORY NUMBER: 35.00

QUAD : NEW LONDON  
ADDRESS: 77-83 PINE ISLAND ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : RETAINS PRIVATE LOTS AND TWO HOMES  
MATERIAL : LARGE BOULDERS

DESCRIPTION

APROX L= 200 FT, W= 4 FT, H= 5 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1215

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

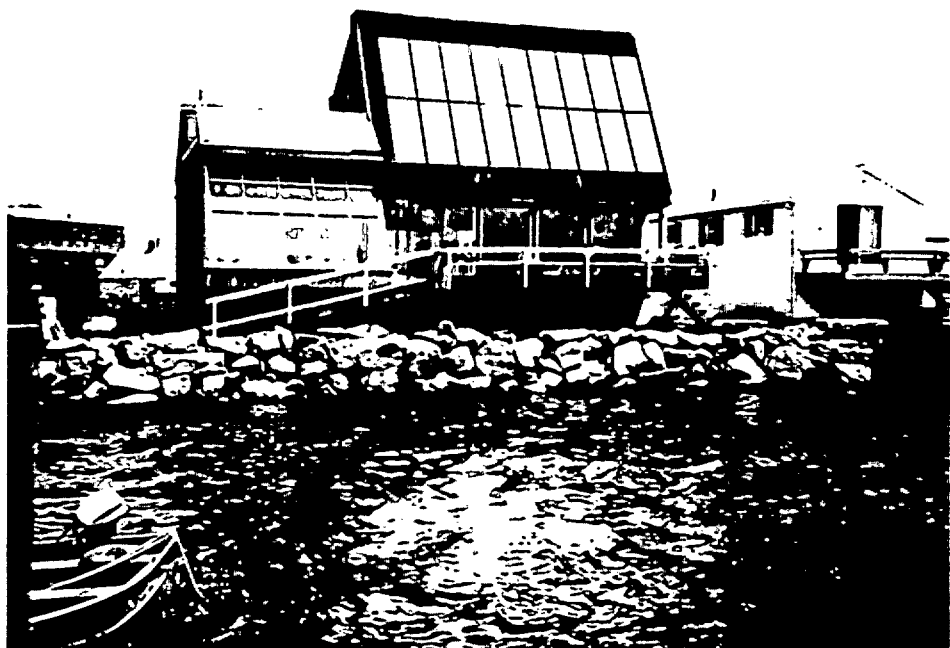
- PHOTOS -

#1 ROLL 16 NEG 17,18 PANORAMIC OF SEAWALL LOOKING EAST FROM  
#2 PIER  
#3  
#4  
#5

COMMENTS

SHORE ALMOST COMPLETELY LINED WITH PROTECTIVE STRUCTURES  
FROM TIP OF JUPITER POINT TO 35. NORTH OF 35 ARE 3 HOUSES  
WITH NO PROTECTION. JUST SANDY BEACH.

NL 35.00 #1



INVENTORY NUMBER: 36.00

QUAD : NEW LONDON  
ADDRESS: 65 PINE ISLAND ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: FAIR  
MAIN FUNCTION : RETAINS SAND IN FRONT OF PRIVATE HOMES  
MATERIAL : WOOD

DESCRIPTION

APROX L= 75 FT, W= 4 INCHES, H= 1 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1230

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

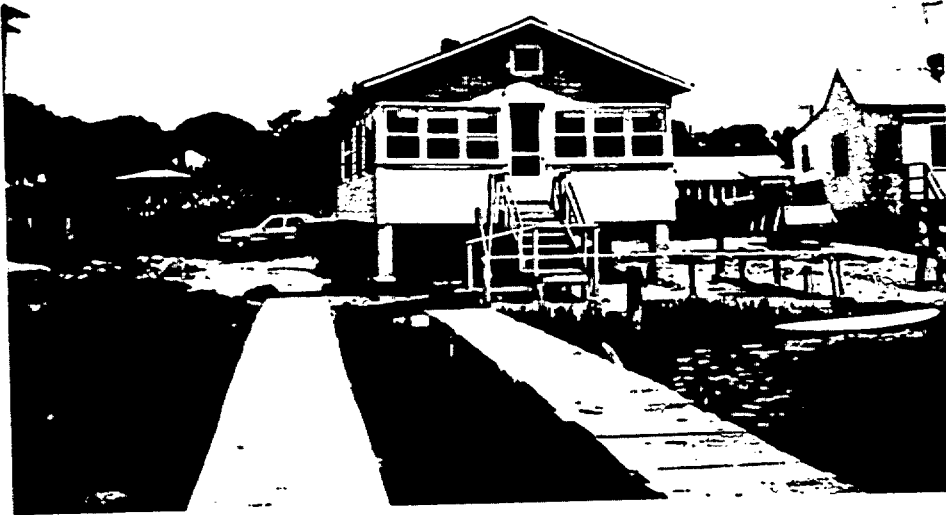
- PHOTOS -

#1 ROLL 16 NEG 19 SEAWALL FROM PIER ON WEST END OF WALL LOOKING  
#2 NORTH  
#3  
#4  
#5

COMMENTS

SANDY BEACH TO EAST DEVELOPED AND PROTECTED. SHORELINE TO  
WEST IS MARINA AND PARKING LOT.

NL 36.00 #1



INVENTORY NUMBER: 37.00

QUAD : NEW LONDON  
ADDRESS: END OF BAYBERRY LANE  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: BULKHEAD CONDITION: GOOD  
MAIN FUNCTION : SUPPORT OF SLOPE  
MATERIAL : BOULDERS&STONES

DESCRIPTION

APROX L= 100 FT, W= 3 FT, H= 2 FT ABOVE MHW  
BULKHEAD FOR PARKING AREA AND BOAT RAMP - TWO SMALL DOCKS  
FOR FISHING.

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1235

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : BLUFF POINT STATE PARK  
ACCESS : PUBLIC  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 16 NEG 20 BULKHEAD FROM DOCK AT 36.  
#2  
#3  
#4  
#5

COMMENTS

NL 37.00 #1



INVENTORY NUMBER: 38.00

QUAD : NEW LONDON  
ADDRESS: 916 SHENNECOSSETT ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: REVETMENT CONDITION: FAIR  
MAIN FUNCTION : RETARDS EROSION OF LAND ON WHICH PIERS ARE BUILT.  
MATERIAL : LARGE ROCKS

DESCRIPTION

APROX L= 150 FT, W= 7 FT, H= 3-5 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1250

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : SPICER'S MARINA  
ACCESS : PRIVATE  
LAND USE : COMMERCIAL

- PHOTOS -

#1 ROLL 16 NEG 21 W. SIDE OF REVETMENT FROM DOCK LOOKING NORTH  
#2 ROLL 16 NEG 22 E. SIDE OF REVETMENT FROM DOCK LOOKING NORTH  
#3 ROLL 16 NEG 23 BOAT HAULING FACILITY ADJOINING REVETMENT  
#4  
#5

COMMENTS

MARSHY GRASSY SHORELINE WHERE UNPROTECTED, BUT MOST OF  
SHORELINE IS LINED WITH PROTECTIVE STRUCTURES

NL 38.00 #1



NL 38.00 #2



NL 38.00 #3



INVENTORY NUMBER: 39.00

QUAD : NEW LONDON  
ADDRESS: SHENNECOSSETT ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: REVETMENT CONDITION: GOOD  
MAIN FUNCTION : HALTS EROSION OF LAND SUPPORTING PIERS AND PARKING  
MATERIAL : LARGE STONES

DESCRIPTION

APROX L= 1000 FT, H= 3-5 FT ABOVE MHW  
REVTMENT WITH OPENING FOR SANDY BEACH RAMP

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1305

- LAND CLASSIFICATION -

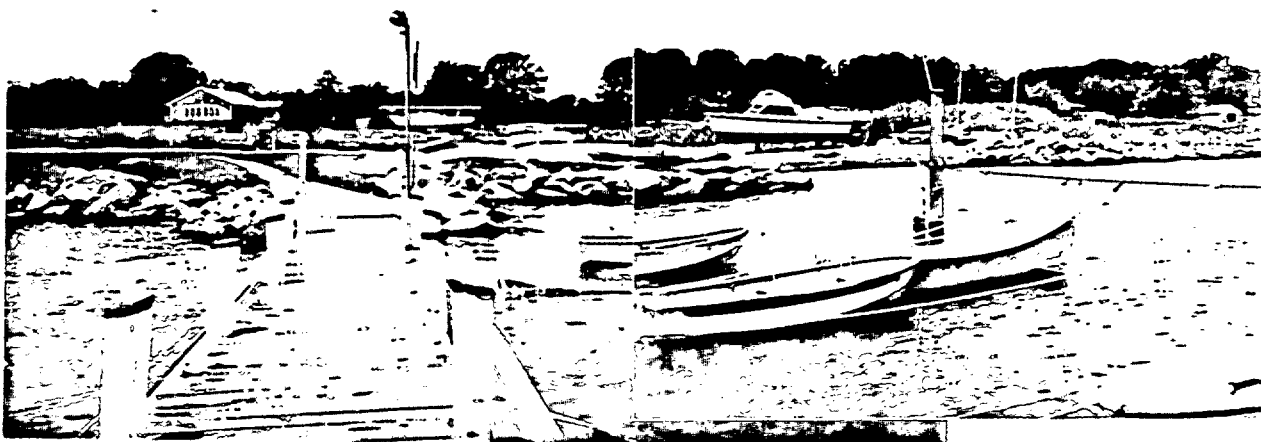
PERMIT NUMBER: 0  
OWNER'S NAME : SHENNECOSSETT YACHT CLUB  
ACCESS : PRIVATE  
LAND USE : COMMERCIAL

- PHOTOS -

#1 ROLL 16 NEG 24-END \ PANORAMIC OF REVETMENT FROM PIER IN  
#2 ROLL 17 NEG 1-5 / MIDDLE OF STRUCTURE  
#3 ROLL 17 NEG 6 LOOKING SOUTH ALONG WEST SIDE OF PROPERTY  
#4 ADJACENT TO U. OF CONN. SEAWALL  
#5

COMMENTS

SHORELINE COMPLETELY LINED WITH PROTECTIVE STRUCTURES



NL 39.00 42



INVENTORY NUMBER: 40.00

QUAD : NEW LONDON  
ADDRESS: WEST RD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : RETAINS PROPERTY  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APPROX L=2000 FT, W=2 FT, H=4-10 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1315

- LAND CLASSIFICATION -

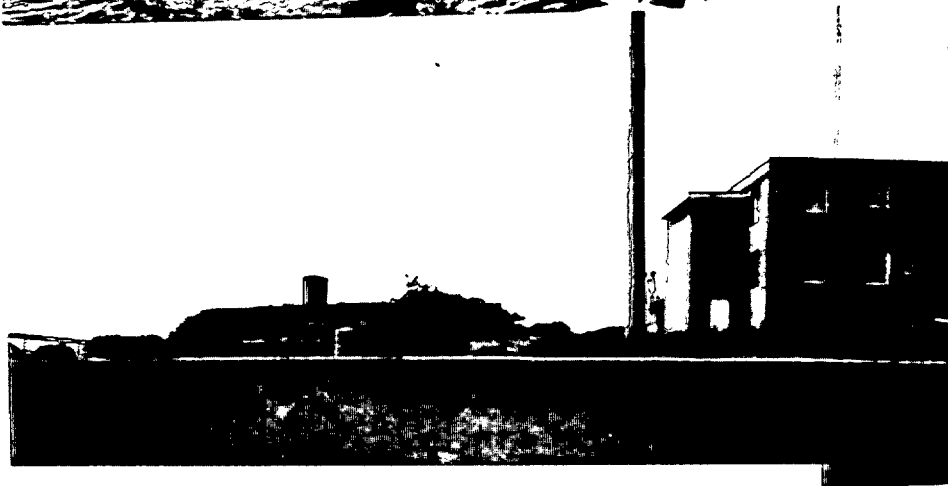
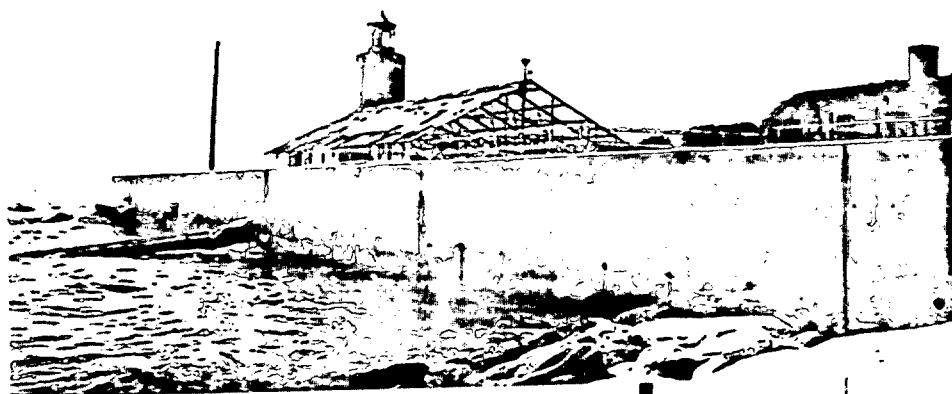
PERMIT NUMBER: 0  
OWNER'S NAME : UNIVERSITY OF CONNECTICUT  
ACCESS : PUBLIC  
LAND USE : INSTITUTIONAL

- PHOTOS -

#1 ROLL 17 NEG 7,9 EASTSIDE OF SEAWALL LOOKING NORTH  
#2 ROLL 17 NEG 8 SOUTHEAST SIDE OF SEAWALL FROM SOUTH END OF PT  
#3 ROLL 17 NEG 14-19, PANAROMIC VIEW OF SEAWALL-SOUTHEAST SIDE  
#4  
#5

COMMENTS

SHORELINE COMPLETELY LINED WITH PROTECTIVE WALLS, REVETMENT  
ETC. ON EAST SIDE OF AVERY PT.



INVENTORY NUMBER: 41.00

QUAD : NEW LONDON  
ADDRESS: WEST RD., AVERY PT.  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: REVETMENT CONDITION: FAIR  
MAIN FUNCTION : PROTECTS SLOPE FROM EROSION, RETAINS LAND  
MATERIAL : STONE

DESCRIPTION

APPROX. L=2000 FT, W=30 FT, H=20 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1345

- LAND CLASSIFICATION -

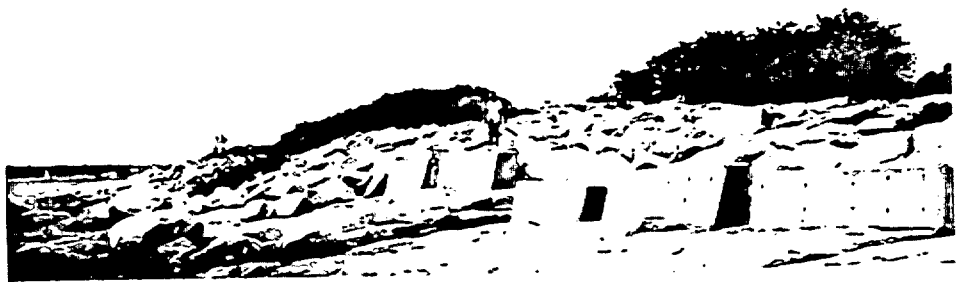
PERMIT NUMBER: 0  
OWNER'S NAME : UNIVERSITY OF CONNECTICUT  
ACCESS : PUBLIC  
LAND USE : INSTITUTIONAL

- PHOTOS -

#1 ROLL 17, NEG 10-13, PANORAMIC OF REVETMENT FROM SOUTHERN MOST  
#2 TIP OF AVERY PT.  
#3 ROLL 17, NEG 20, WEST SIDE OF AVERY PT. LOOKING EAST  
#4 ROLL 17, NEG 21, DETAIL OF EROSION ON WEST SIDE  
#5

COMMENTS

TIP OF PT IS A ROCKY PROMINTORY (SOUTH SIDE) WEST SIDE OF PT  
IS PARTIALLY ARMORED WITH STONE. LAND AT TOP OF SLOPE IS  
ERODING.



INVENTORY NUMBER: 42.00

QUAD : NEW LONDON  
ADDRESS: AVERY PT.(WEST SIDE)  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: REVETMENT CONDITION: POOR  
MAIN FUNCTION : RETAIN PROPERTY  
MATERIAL : LG. ROCKS

DESCRIPTION

APPROX. L=1000 FT, W=10 FT, H=20 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1515

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : UNIVERSITY OF CONNECTICUT  
ACCESS : PUBLIC  
LAND USE : INSTITUTIONAL

- PHOTOS -

#1 ROLL 17, NEG 22 REVETMENT FROM STRUCTURE #43  
#2  
#3  
#4  
#5

COMMENTS

ROCKY SHORELINE ON TIP OF AVERY PT. UPPER THIRD TO HALF OF  
REKETMENT SEEMS TO BE MISSING. SOIL IS FALLING DOWN EXPOSED  
SLOPE (SLOWLY).

NL 42.50 #1



INVENTORY NUMBER: 43.00

QUAD : NEW LONDON --  
ADDRESS: AVERY PT. (WEST SIDE)  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: POOR  
MAIN FUNCTION : RETAINS PARKING LOT  
MATERIAL : STONE IN CEMENT

DESCRIPTION

APPROX. L=700 FT, W=2 FT, H=5 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1525

- LAND CLASSIFICATION -

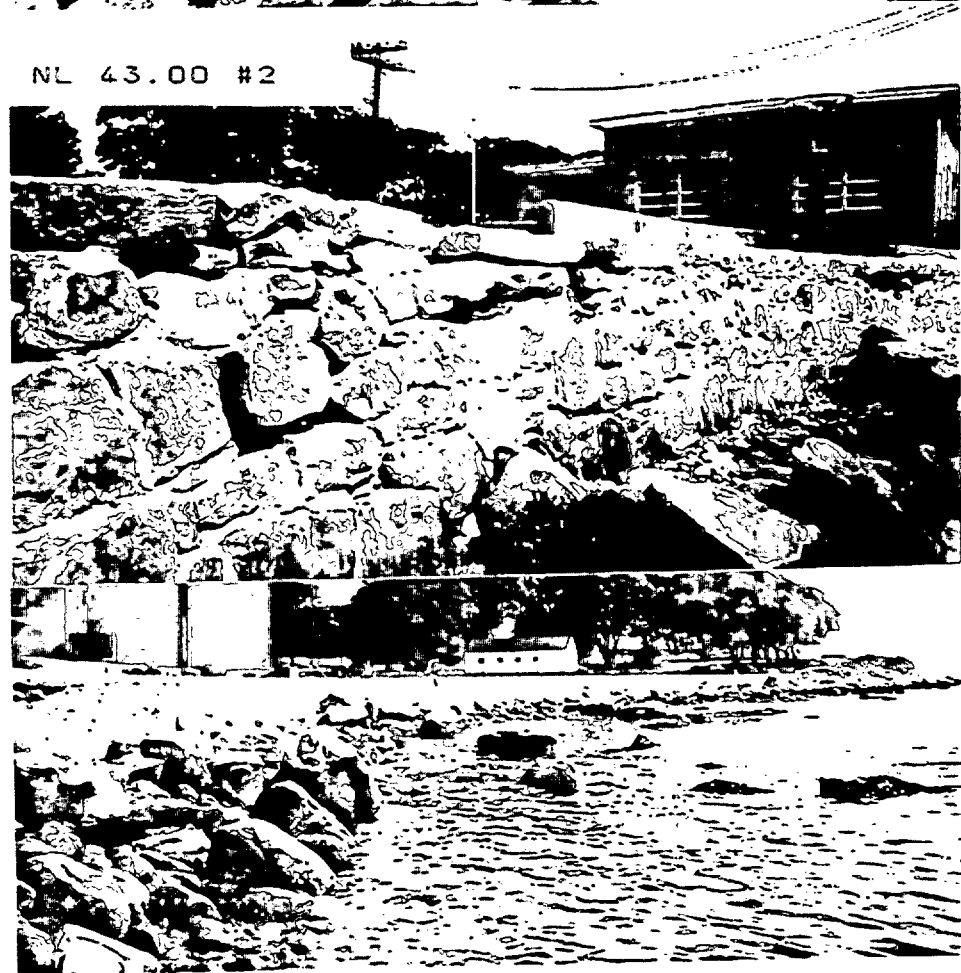
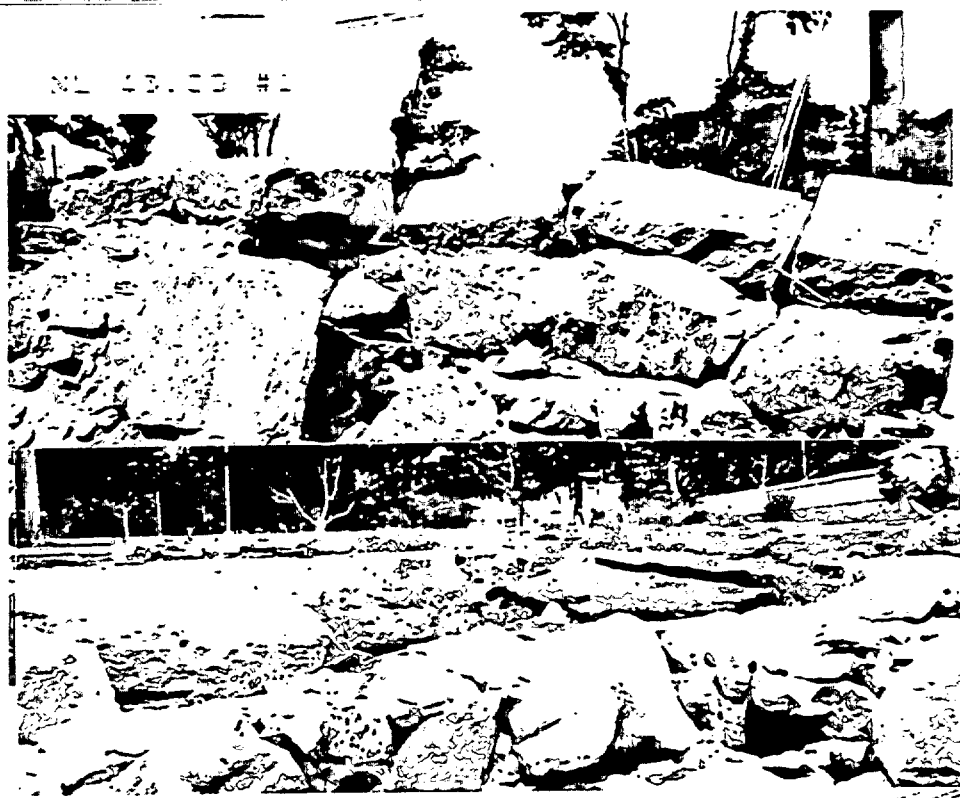
PERMIT NUMBER: 0  
OWNER'S NAME : UNIVERSITY OF CONNECTICUT  
ACCESS : PUBLIC  
LAND USE : INSTITUTIONAL

- PHOTOS -

#1 ROLL 17, NEG 23-26 PANORAMIC VIEW OF SEAWALL  
#2 ROLL 18, NEG 1-2 COMPLETED PANORAMIC VIEW  
#3  
#4  
#5

COMMENTS

SEAWALL BROKEN THROUGH IN MANY PLACES.



INVENTORY NUMBER: 44.00

QUAD : NEW LONDON  
ADDRESS: EASTERN PT RD  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: FAIR  
MAIN FUNCTION : TRAP SAND FOR BEACH  
MATERIAL : STONE

DESCRIPTION

APPROX. L=150 FT, W=12 FT, H=1-2.5 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1535

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 18, NEG 3 GROIN FROM EAST LOOKING WEST  
#2 ROLL 18, NEG 5 GROIN SEAWALL LOOKING SOUTHEAST (INCL. PART  
#3 OF BEACH AREA)  
#4  
#5

COMMENTS

SANDY BEACH TO WEST OF GROIN

NL 44.00 #1



NL 44.00 #2



INVENTORY NUMBER: 44.10

QUAD : NEW LONDON  
ADDRESS: EASTERN POINT RD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : TO PROTECT THE AREA FROM WAVE ACTION  
MATERIAL : CONCRETE

DESCRIPTION

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1535

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

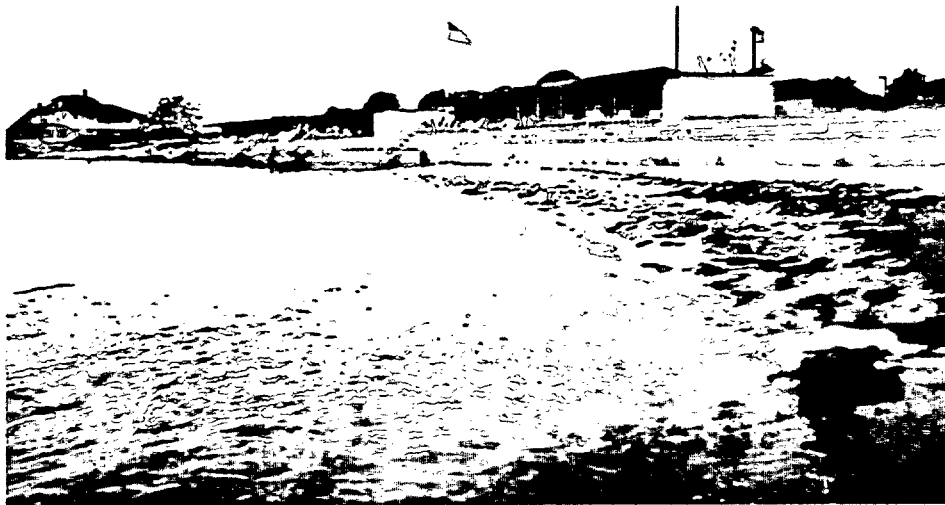
- PHOTOS -

#1 ROLL 18 NEG 4 CEMENT SEAWALL ON BEACH  
#2  
#3  
#4  
#5

COMMENTS

SEAWALL HAS STEPPED FACE

ML 44.10 81



INVENTORY NUMBER: 45.00

QUAD : NEW LONDON  
ADDRESS: BEACH POND ROAD  
TOWN : GROTON  
COUNTY : NEW LONDON

STATE : CT

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: REVETMENT CONDITION: GOOD  
MAIN FUNCTION : PROTECTS SLOPE FROM EROSION  
MATERIAL : STONE

DESCRIPTION

APROX L= 60 FT, W= 20 FT, H= 6 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1550

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 18 NEG 6 EAST SIDE  
#2 ROLL 18 NEG 7 WEST SIDE  
#3  
#4  
#5

COMMENTS

NL 45.00 #2



NL 45.00 #2



INVENTORY NUMBER: 46.00

QUAD : NEW LONDON  
ADDRESS: BEACH POND ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : RETAIN/SUPPORT LAND AND PROTECT FROM WAVE ACTION  
MATERIAL : BLOCK IN CEMENT

DESCRIPTION

BLOCKS ARE MADE OF GRANITE  
APROX L= 120 FT, W= 1.5 FT, H= 6 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1655

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 18 NEG 8 SEAWALL AND BOULDERS FROM STRUCTURE 47.  
#2 LOOKING EAST ALONG WALL.  
#3  
#4  
#5

COMMENTS

BOULDERS PLACED IN FRONT OF WALL.



INVENTORY NUMBER: 47.00

QUAD : NEW LONDON  
ADDRESS: BEACH POND ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: FAIR  
MAIN FUNCTION : RETAINS BEACH AND TRAPS SAND  
MATERIAL : LARGE BOULDERS

DESCRIPTION

APROX L= 150 FT, W= 20 FT, H= 3 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1600

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : TOWN OF GROTON  
ACCESS : TOWN OF GROTON (PRIVATE)  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 18 NEG 9 GROIN AND BEACH FROM TOWN  
#2  
#3  
#4  
#5

COMMENTS

SHORE: SANDY BEACH

NL 47.00 41



INVENTORY NUMBER: 48.00

QUAD : NEW LONDON  
ADDRESS: BEACH POND ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: FAIR  
MAIN FUNCTION : RETAINS BEACH, TRAPS SAND  
MATERIAL : LARGE ROCKS

DESCRIPTION

APROX L= 150 FT, W= 20 FT, H= 2 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1607

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE (TOWN OF GROTON)  
ACCESS : PRIVATE  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 18 NEG 10 GROIN LOOKING SOUTHWEST FROM TOWN OF GROTON  
#2 PRIVATE BEACH.  
#3  
#4  
#5

COMMENTS

SHORE: SANDY BEACH

0 1 2 3 4 5 6 7 8 9



INVENTORY NUMBER: 49.00

QUAD : NEW LONDON  
ADDRESS: BEACH POND ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: SEAWALL CONDITION: GOOD  
MAIN FUNCTION : RETAINS LAND ON SMALL POINT WEST OF GROTON PRIVATE  
MATERIAL : STONE IN CEMENT

DESCRIPTION

SIDEWALK ON TOP.  
APROX L= 300 FT, W= 3 FT, H= 3 FT ABOVE MHW  
POINT ITSELF IS BEDROCK, SO WALL DOES NOT STOP EROSION OF PT

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1615

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RESIDENTIAL

- PHOTOS -

#1 ROLL 18 NEG 11 SEAWALL LOOKING WEST FROM GROTON BEACH  
#2 ROLL 18 NEG 13,14 PANORAMIC OF SOUTH FACE OF SEAWALL LOOKING  
#3 NORTH FROM WATER'S EDGE.  
#4  
#5

COMMENTS

SHORE: SANDY BEACH TO EAST

NL 17.00 #1



NL 17.00 #2



INVENTORY NUMBER: 50.00

QUAD : NEW LONDON  
ADDRESS: BEACH POND ROAD  
TOWN : GROTON STATE : CT  
COUNTY : NEW LONDON

- STRUCTURAL INVESTIGATIONS -

TYPE OF STRUCTURE: GROIN CONDITION: FAIR  
MAIN FUNCTION : SHELTERS/TRAPS/RETAINS SAND FOR GROTON PRIVATE BEA  
MATERIAL : LARGE ROCKS

DESCRIPTION

APROX L= 120 FT, W= 10-20 FT, H= 2-3 FT ABOVE MHW

INSPECTION DATE : 07/28/87 INSPECTION TIME: 1625

- LAND CLASSIFICATION -

PERMIT NUMBER: 0  
OWNER'S NAME : PRIVATE  
ACCESS : PRIVATE  
LAND USE : RECREATIONAL

- PHOTOS -

#1 ROLL 18 NEG 12 STRUCTURE LOOKING EAST  
#2  
#3  
#4  
#5

COMMENTS

SHORE: EXPOSED BEDROCK AT POINT, SANDY BEACH TO EAST

21 80.00 21

